

Ang Xu Tian

(+60) 12 – 517 6982 | hoxinla123@gmail.com | [PortFolio](#)

Work Experience

Enhanzcom Sdn Bhd

Software Application Engineer

June 2025 – Present

- Integrated **Claude AI (Anthropic API)** into an ASP.NET enterprise application using C#, enabling AI-powered workflow automation and intelligent business data processing.
- Developed a **mobile-responsive enterprise web application** integrating delivery management, inventory management, and core business workflows, improving operational efficiency across departments.
- Designed and implemented an **invoice management module** with direct **POS printer integration**, allowing users to generate and print invoices seamlessly from mobile devices.
- Developed a **user activity tracking module** to improve system auditability, user traceability, and operational monitoring.
- Designed and maintained **SSRS (RDL) reports** using Microsoft SQL Server, transforming business data into actionable reports for clients.
- Investigated and resolved production issues by analyzing business workflows, debugging C# applications, troubleshooting SQL Server databases, and implementing software fixes from customer-reported incidents through to resolution.
- Collaborated with users and stakeholders to understand business requirements, translate operational workflows into technical solutions, and deliver new features and system improvements.
- Created user documentation and setup guides for application features and POS printer configuration, supporting successful user onboarding and system adoption.

GT Business Systems Sdn Bhd

Full Stack Software Developer – Part-Time

January 2024 – January 2025

- Developed and maintained modules for a **Bus Booking System** and **Bus Management System**, supporting booking operations and fleet management workflows.
- Designed and optimized relational database schemas to improve data integrity, query performance, and system maintainability.
- Enhanced booking workflows and optimized frontend performance, improving usability and application responsiveness.
- Developed interactive dashboards and reporting features using **Chart.js**, providing operational insights through data visualization.
- Automated PDF report generation using **Puppeteer**, streamlining reporting processes and reducing manual effort.

- Collaborated with the development team to implement new features, resolve bugs, and maintain application reliability.
-

Project

[gamiFund](#) – Gamified Fundraising Platform

November 2024

- Built a full-stack crowdfunding platform featuring gamification mechanics including points, badges, leaderboards, and challenges to increase user engagement.
 - Integrated Gemini AI to generate campaign insights and assist users with fundraising strategies.
 - Implemented secure authentication, Stripe payment integration, and PostgreSQL database management with Supabase and Drizzle ORM.
 - **Technologies:** Next.js 14, TypeScript, Supabase, Drizzle ORM, PostgreSQL, Stripe, Gemini AI.
-

Education

Asia Pacific University of Technology & Innovation

Bachelor of Computer Science | CGPA 3.38/4.0

March 2022 – March 2025

Relevant Coursework: Real Time Systems, Concurrent Programming, Data Structures, Deep Learning

Leadership and Activities

APU IEEE Student Branch – Asia Pacific University of Technology & Innovation

Chair of APU IEEE Computer Society

May 2024 – March 2025

Vice Chair of APU IEEE Computer Society

April 2023 – April 2024

- Organized IEEE SCORed 2023 with 120+ participants and 30+ paper submissions.

AWS Cloud Club – Asia Pacific University of Technology & Innovation

Public Relation Officer

August 2023 – March 2025

- Played a key role as a member of the Organizing Committee for the **1st AWS Jam Malaysia event in 2023**, contributing to the success of an event with over **100 participants**. Designed an attractive lanyard for the event.
-

Skills & Interest

Languages: C#, TypeScript, JavaScript, Python, Java, C++, SQL

Frameworks & Technologies: ASP.NET, React, Next.js, Node.js, Tailwind CSS, REST API, Drizzle ORM

Database: Microsoft SQL Server, PostgreSQL, MySQL, Supabase

AI & Reporting: Claude API, Gemini API, SSRS (RDL), Chart.js, Puppeteer

Tools: Git, Docker

Language: Chinese (Native), English (Working Proficiency), Malay (Basic)

Hobby: Badminton, Hiking, 3D Modeling and Printing